

JOB NO. 4562 DIXIE CARRIERS
BARGE: RIO-500 2/95

HER 05336

Smead.



HERCULES OFFSHORE CORPORATION
MARINE DIVISION
JOB COST WORKSHEET

Job #: 4562 Date Started: February 23, 1995 Job Type: CLEANING Customer: DIXIE CARRIERS	Invoice #: Date Finished: February 24, 1995 Barge Name/#: RIO-500
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Estimated Materials : Estimated Labor : Estimated Waste Water: Total Estimated Cost :	TOTAL Materials : 0.00 TOTAL Labor : 774.94 TOTAL Waste Water: 0.00 TOTAL JOB COST : 774.94 AMOUNT BILLED : 2,184.50 PROFIT/(LOSS) : 1,409.56
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WASTE WATER DISPOSAL

# of Gallons:	x \$ 0.35	per gallon = \$: 0.00
---------------	-----------	-----------------------

MATERIALS

Invoice #	Vendor	P.O. #	Amount

MATERIALS con't

Invoice #	Vendor	P.O. #	Amount

HER 05337

TOTAL MATERIALS : 0.00

LABOR HOURS

[illegible]

LABOR HOURS con't

[illegible]**HER 05338**

JOB WORKSCOPE/BREAKDOWN

JOB NO: 4562 CUSTOMER: Dixie BARGE: Rio - 500

FOREMAN:	S/T	<u>2</u>	@36.00	\$	<u>72.00</u>
	O/T	<u>6</u>	@51.75		<u>310.50</u>
LEADMAN:	S/T		@33.50		
	O/T		@48.00		
JOURNEY:	S/T	<u>2</u>	@31.00		<u>62.00</u>
	O/T	<u>24</u>	@44.25		<u>1062.00</u>

DISPOSAL: _____ GAL @ .35

MATERIAL: _____ PLUS 20%

STOCK MATERIAL: _____ PLUS 20%

EQUIP:

COMPRESSOR	<u>10</u>	@ 44.00	<u>440.00</u>
AIR MOVERS	<u>30</u>	@ 5.00	<u>150.00</u>
FORKLIFT	<u>1</u>	@ 20.00	<u>20.00</u>
TUGBOAT		@ 80.00	
STEAM RIG		@ 80.00	
VACUUM	<u>2</u>	@ 18.00	<u>36.00</u>
HAND HOSE	<u>2</u>	@ 10.00	<u>20.00</u>
WELDING MACHINE		@ 15.00	
CHERRYPICKER		@ 50.00	
CRANE		@130.00	
FLATBED TRUCK		@ 20.00	
3" GAS PUMP		@ 14.00	
2" STRIP PUMP	<u>1</u>	@ 12.00	<u>12.00</u>
BUTTERWORTH		@ 10.00	
4" ELECTRIC PUMP		@ 15.00	
WORK BARGE		@ 35.00	
CUTTING RIG		@ 8.00	
HAUL OUT		@1100.00/day	

ARRIVED: 2/23 COMPLETED: 2/24 DEPARTED: _____

PRODUCT: ? LOAD: _____

TOTAL INVOICE:

2184.50

HER 05339

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 2-23-95Supervisor CLAUDIO DURANTEPlant HERCULESClient Safety Area GAAS FIRE DUCKR10=500

The following listed materials are considered to be hazardous to the employees working in this area:

MET HANOL _____

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME	BADGE	NAME	BADGE
<u>Claudio Durante</u>	<u>179</u>	_____	_____
<u>Domenico Ruel</u>	<u>29</u>	_____	_____
<u>Art Rivera</u>	<u>272</u>	_____	_____
<u>Steve J. Duran</u>	<u>40</u>	_____	_____
<u>Jimmy C. Jackson</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

HER 05340

RECEIVED

MATERIAL SAFETY DATA SHEET

METHANOL

MSDS No.
MCR0001433Rev. Date
02/18/86

LYONDELL PETROCHEMICAL COMPANY
1221 MCKINNEY AVENUE, SUITE 1600
P.O. BOX 3646
HOUSTON, TEXAS 77253-2646

IMPORTANT: Read this MSDS before
handling and disposing of this product
and pass this information on to
employees, customers, and users of
this product.
This product is considered a
hazardous substance under the
OSHA Hazard Communication Rule.

I. General	
Trade Name METHANOL	Telephone Numbers EMERGENCY 800/424-9300 CHEMTREC 215/353-8300 C.E.R.S. CUSTOMER SERVICE 713/682-7200 INFO ONLY
Other Names METHYL ALCOHOL, WOOD ALCOHOL	
Chemical Family ALIPHATIC ALCOHOL	DOT Hazardous Materials Proper Shipping Name METHYL ALCOHOL
Generic Name N/A	DOT Hazard Class FLAMMABLE LIQUID
CAS No. SEE SECTION IX	Company ID No. E000142300
	UN/NA ID No. UN 1230
II. DANGER Summary of Hazards SEE SUPPLEMENT BEGINNING ON PAGE 7	
PHYSICAL HAZARDS:	EXTREMELY FLAMMABLE-MAY BURN WITH INVISIBLE FLAME
ACUTE HEALTH EFFECTS: (SHORT-TERM)	MODERATE INHALATION HAZARD MODERATE EYE IRRITANT MODERATE SKIN ABSORPTION HAZARD MODERATE INGESTION HAZARD. SEE SUPPLEMENT SLIGHT SKIN IRRITANT
CHRONIC HEALTH EFFECTS: (LONG-TERM)	SWALLOWING AS LITTLE AS ONE TO FOUR OUNCES OF METHANOL HAS BEEN REPORTED TO CAUSE DEATH OR SERIOUS IRREVERSIBLE INJURY SUCH AS BLINDNESS. SEE SUPPLEMENT
III. Fire and Explosion	
Flash Point (Method) AP 50°F (CC)	Autoignition Temperature (Method) AP 725°F
	Flammable Limits (% Vol. in Air) At Normal Atmospheric Temperature and Pressure Lower AP 6 Upper AP 36
Fire and Explosion Hazards	RELEASES FLAMMABLE VAPORS BELOW NORMAL AMBIENT TEMPERATURES. WHEN MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, CAN BURN IN OPEN OR EXPLODE IF CONFINED. MIXTURES WITH WATER AND AS LITTLE AS 21% (BY VOL) METHANOL ARE STILL FLAMMABLE (FLASH PT. <100 F). UNDER SOME CIRCUMSTANCES, MAY CORRODE CERTAIN METALS, INCLUDING ALUMINUM AND ZINC, AND GENERATE HYDROGEN GAS.
Extinguishing Media	DRY CHEMICAL CO2 WATERSPRAY FOAM FOR ALCOHOLS WATER FOG
Special Firefighting Procedures	A METHANOL FIRE MAY NOT BE VISIBLE TO THE NAKED EYE. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE "DECOMPOSITION PRODUCTS POSSIBLE." FIGHT FIRE FROM SAFE DISTANCE/PROTECTED LOCATION. HEAT MAY BUILD PRESSURE/RUPTURE CLOSED CONTAINERS, SPREADING FIRE, INCREASING RISK OF BURNS/INJURIES. APPLY AQUEOUS EXTINGUISHING MEDIA CAREFULLY TO AVOID FROTHING AND LIMIT EXPOSURE OF NEARBY EQUIPMENT. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER/PUBLIC WATERS.

HER 05341

METHANOL

MSDS No.
HCRO01423
Rev. Date
02/03/89

VII

Emergency and First Aid

Inhalation

IMMEDIATELY REMOVE FROM CONTAMINATED AREA TO FRESH AIR. KEEP INDIVIDUAL QUIET. FOR RESPIRATORY DISTRESS, GIVE AIR OR OXYGEN AND/OR ADMINISTER CARDIOPULMONARY RESUSCITATION (CPR). OBTAIN EMERGENCY MEDICAL ATTENTION.

Eye Contact

IMMEDIATELY FLUSH EYES WITH PLENTY OF CLEAN LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES. RETRACT EYELIDS OFTEN. OBTAIN EMERGENCY MEDICAL ATTENTION.

Skin Contact

IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE; WASH OR DISCARD CONTAMINATED LEATHER SHOES/GLOVES.

Ingestion

SEE "EMERGENCY MEDICAL TREATMENT PROCEDURES" AND THE MSDS SUPPLEMENT PAGE.

Emergency Medical Treatment Procedures

METHANOL INGESTION IS LIFE-THREATENING. IF SWALLOWED AND CONSCIOUS, DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY FINGER DOWN THE THROAT OR WITH SYRUP OF IPECAC. FOLLOW EMESIS WITH TWO TEASPOONS OF BAKING SODA IN WATER. SYMPTOM ONSET MAY BE DELAYED. ETHANOL THERAPY MAY BE INDICATED. SEE THE SUPPLEMENT PAGE FOR ADDITIONAL INFORMATION.

VIII

Spill and Disposal

Precautions if Material is Spilled or Released

CONTAIN SPILL. REMOVE ALL IGNITION SOURCES AND SAFELY STOP FLOW OF SPILL. EVACUATE ALL NON-ESSENTIAL PERSONNEL. IN URBAN AREAS, CLEAN UP ASAP. IN NATURAL ENVIRONMENTS, SEEK ADVICE FROM ECOLOGISTS. USE PROPER PROTECTIVE EQUIPMENT. BLANKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PADS OR ABSORBANT MATERIALS CAN BE USED. THIS MATERIAL WILL FLOAT ON WATER AND RUN-OFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. AVOID ENTRY INTO WATER BODIES. COMPLY WITH ALL LAWS. SPILLS MAY NEED TO BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802). THE SPILLED MATERIAL AND ANY WATER OR SOIL WHICH IT HAS CONTACTED MAY BE HAZARDOUS TO HUMAN AND OTHER LIFE.

Waste Disposal Methods

FOR LARGE SPILLS, MAXIMIZE PRODUCT RECOVERY FOR REUSE OR RECYCLING. FREE LIQUID MAY BE COLLECTED USING EXPLOSION-PROOF DIESEL OR VACUUM PUMPS. FOR CLEANUP OR SMALL SPILLS, ABSORB MATERIAL WITH COMBUSTIBLE PADS OR SOLIDIFICATION ADDITIVE. TRANSPORT WASTE MATERIALS IN A D.O.T.-APPROVED CONTAINER. DISPOSE OF THEM IN A LICENSED FACILITY WHICH IS PERMITTED TO HANDLE RCRA HAZARDOUS LIQUID WASTE. INCINERATION IS THE RECOMMENDED DISPOSAL METHOD. FOR SPILLS ON WATER, COLLECT FLOATING MATERIAL WITH A VACUUM SYSTEM OR ABSORBANT PADS AND HANDLE AS AN EPA "IGNITABLE HAZARDOUS WASTE". BIODEGRADATION MAY BE USED; HOWEVER, GENERATION OF TOXIC VAPORS SHOULD BE AVOIDED.

IX

Components

[This may not be a complete list of components]

Component Name

CAS No.

Carcinogen##

Composition amount (Wt.)

METHANOL (METHYL ALCOHOL)

67-56-1

N/AP

GT

(See Qualification on Page 4)

99 PERCENT

HER 05342

##Listed By: 1 = NTP, 2 = IARC, 3 = OSHA, 4 = Other

Compositions given are typical values, not specifications.

X. Physical and Chemical Data

Boiling Point (At 760.0 mm Hg) AP 147° F	Viscosity Units, Temp. (Method) AP 1 CPS AT 30° C (D-445)	Dry Point N/AP
Freezing Point AP -144° F	Vapor Pressure (MM HG AT 68° F) AP 96	Volatile Characteristics APPRECIABLE
Specific Gravity (H ₂ O = 1 at 39.2° F) AP 0.79	Vapor Sp. Gr. (Air = 1.0 at 60° - 90° F) AP 1.1	Solubility in Water COMPLETE
Hazardous Polymerization NOT EXPECTED TO OCCUR	Other Chemical Reactivity N/P	pH N/AP
		Stability STABLE

Other Physical and Chemical Properties MOLECULAR WEIGHT = 32.04;
EVAPORATION RATE = 4.6 (IF N-BUTYL ACETATE = 1.0).

Appearance and Odor CLEAR, COLORLESS LIQUID; FAINT, CHARACTERISTIC ALCOHOL ODOR;
ODOR THRESHOLD = 55 PPM IN AIR; ODOR IS NOT A GOOD INDICATOR OF EXPOSURE LEVEL.

Conditions to Avoid HEAT, SPARKS, OPEN FLAME, AND OXIDIZING CONDITIONS.

Materials to Avoid STRONG OXIDIZING AGENTS; ALUMINUM, ZINC (GALVANIZED), OR ANY OTHER REACTIVE METAL WHICH WILL DISPLACE HYDROGEN; CERTAIN FORMS OF PLASTICS; AND RUBBER OR RUBBER-BASED COATINGS.

Hazardous Decomposition Products INCOMPLETE COMBUSTION WILL GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND PERHAPS OTHER TOXIC VAPORS SUCH AS FORMALDEHYDE.

XI. Additional Precautions

Handling, Storage and Decontamination Procedures STORE ONLY IN TIGHTLY CLOSED/ PROPERLY VENTED CONTAINERS AWAY FROM HEAT/ SPARKS/OPEN FLAMES/STRONG OXIDIZING AGENTS. USE ONLY NON-SPARKING TOOLS. BLANKET STORAGE WITH DRY INERT GAS. STORE DRUMS WITH BUNG IN UP POSITION. CAREFULLY VENT INTERNAL PRESSURE BEFORE REMOVING CLOSURE. GROUND CONTAINERS BEFORE TRANSFER. WILL ABSORB ATMOSPHERIC MOISTURE. ELECTRICAL EQUIPMENT SHOULD CONFORM TO NATIONAL ELECTRIC CODE. CARBON STEEL IS SATISFACTORY MATERIAL OF CONSTRUCTION. DO NOT STORE IN ALUMINUM OR ZINC (GALVANIZED). HANDLE "EMPTY" DRUMS WITH CARE/VAPOR RESIDUE MAY BE FLAMMABLE/POISONOUS.

ISOLATE, VENT, DRAIN, WASH AND PURGE SYSTEMS OR EQUIPMENT BEFORE ANY REPAIR OR MAINTENANCE. REMOVE ALL IGNITION SOURCES. CHECK ATMOSPHERE FOR OXYGEN DEFICIENCIES AND EXPLOSIVITY. USE ADEQUATE PERSONAL PROTECTIVE EQUIPMENT AND OBSERVE PRECAUTIONS PERTAINING TO CONFINED SPACE ENTRY.

General Comments

SOME OF THE INFORMATION PRESENTED AND CONCLUSIONS DRAWN HEREIN ARE FROM SOURCES OTHER THAN DIRECT TEST DATA ON THE MIXTURE ITSELF.

--- Note --- Qualifications: EQ = Equal AP = Approximately N/P = No Applicable Information Found
LT = Less Than UK = Unknown N/AP = Not Applicable
GT = Greater Than TR = Trace N/DA = No Data Available

Disclaimer of Liability

The information in this MSDS was obtained from sources which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

METHANOL

MSDS No.
HCRO01423
Rev. Date
02/03/89

XII. Label Information

Manufacturer:	LYONDELL PETROCHEMICAL COMPANY 1221 MCKINNEY AVENUE, SUITE 1600 P.O. BOX 3646 HOUSTON, TEXAS 77253-3646	Telephone Numbers EMERGENCY 800/424-9300 CHEMTREC 800/245-4532 HOT LINE CUSTOMER SERVICE 713/652-7200 INFO ONLY
Use Statement	FOR INDUSTRIAL USE ONLY KEEP OUT OF REACH OF CHILDREN	
Signal Word:	DANGER	
Physical Hazards:	EXTREMELY FLAMMABLE	CORROSIVE TO SOME METALS
Health Hazards:	HIGH INGESTION HAZARD INHALATION HAZARD MAY DAMAGE THE OPTIC NERVE MAY CAUSE LONG-TERM ADVERSE HEALTH EFFECTS MAY CAUSE KIDNEY DAMAGE	HIGH SKIN CONTACT HAZARD SEVERE EYE IRRITANT SKIN IRRITANT - DEFATTING ACTION MUCOUS MEMBRANE IRRITANT PROLONGED EXPOSURE MAY DAMAGE THE LUNGS & LIVER
Precautionary Measures:	DO NOT HANDLE NEAR HEAT, SPARKS, OR OPEN FLAME. SPILL/LEAK CAN CAUSE FIRE/EXPLOSION. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT CONTACT WITH OXIDIZABLE MATERIALS. USE ONLY WITH ADEQUATE VENTILATION/PERSONAL PROTECTION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. WASH THOROUGHLY AFTER HANDLING. PREVENT CONTACT WITH FOOD, CHEWING, OR SMOKING MATERIALS. DO NOT TASTE/SWALLOW.	
DOT Information:	UN/NA ID Number- UN 1230 Hazard Class- FLAMMABLE LIQUID Proper Shipping- METHYL ALCOHOL	
Instructions:	ALCOHOL TYPE FOAM DRY CHEMICAL CO2	HALON FOAM WATERSPRAY
In case of fire, use-		HER 05344
First Aid -Inhalation	IMMEDIATELY REMOVE FROM CONTAMINATED AREA TO FRESH AIR. KEEP INDIVIDUAL QUIET. FOR RESPIRATORY DISTRESS, GIVE AIR OR OXYGEN AND/OR ADMINISTER CARDIOPULMONARY RESUSCITATION (CPR). OBTAIN EMERGENCY MEDICAL ATTENTION.	
-Eye Contact	IMMEDIATELY FLUSH EYES WITH PLENTY OF CLEAN LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES. RETRACT EYELIDS OFTEN. OBTAIN EMERGENCY MEDICAL ATTENTION.	
-Skin Contact	IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE; WASH OR DISCARD CONTAMINATED LEATHER SHOES/GLOVES. SEE "EMERGENCY MEDICAL TREATMENT PROCEDURES" AND THE MSDS SUPPLEMENT PAGE.	
-Ingestion		
In case of spill,	CONTAIN SPILL. REMOVE ALL IGNITION SOURCES AND SAFELY STOP FLOW OF SPILL. EVACUATE ALL NON-ESSENTIAL PERSONNEL. IN URBAN AREAS, CLEAN UP ASAP. IN NATURAL ENVIRONMENTS, SEEK ADVICE FROM ECOLOGISTS. USE PROPER PROTECTIVE EQUIPMENT. BLANKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PADS OR ABSORBANT MATERIALS CAN BE USED. THIS MATERIAL WILL FLOAT ON WATER AND RUN-OFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. AVOID ENTRY INTO WATER BODIES. COMPLY WITH ALL LAWS. SPILLS MAY NEED TO BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802). THE SPILLED MATERIAL AND ANY WATER OR SOIL WHICH IT HAS CONTACTED MAY BE HAZARDOUS TO HUMAN AND OTHER LIFE.	
Protective Equipment:		
-Respiratory	DO NOT USE AIR-PURIFYING RESPIRATOR. ONLY NIOSH/MSHA APPROVED SUPPLIED AIR OR SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE	
-Eye	EYE PROTECTION SUCH AS CHEMICAL SPLASH GOGGLES AND/OR FACE SHIELD MUST BE WORN WHEN POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPLASHING OR SPRAYING	
-Skin	WHEN SKIN CONTACT IS POSSIBLE, PROTECTIVE CLOTHING INCLUDING GLOVES, APRON, SLEEVES, BOOTS, HEAD AND FACE PROTECTION SHOULD BE WORN.	

METHANOL

MSDS No.
MCR001423
Rev. Date
02/03/88

XIII.

Supplement

INGESTION HAZARD AND MEDICAL TREATMENT:

INGESTION OF THIS PRODUCT, EVEN IN SMALL AMOUNTS, CAN CAUSE BLINDNESS AND DEATH. ONSET OF SYMPTOMS MAY BE DELAYED FOR 18-24 HOURS. TREATMENT PRIOR TO ONSET OF OBVIOUS SYMPTOMS MAY BE LIFE- SAVING. METHANOL IS RAPIDLY ABSORBED AND EMESIS SHOULD BE INITIATED EARLY TO BE EFFECTIVE. WITHIN 30 MINUTES OF INGESTION, IF POSSIBLE, ADMINISTER SYRUP OF IPECAC. AFTER THE DOSE IS GIVEN, ENCOURAGE PATIENT TO TAKE 6-8 OUNCES OF CLEAR NON-CARBONATED FLUID. DOSE MAY BE REPEATED ONCE IF EMESIS DOES NOT OCCUR WITHIN 20-30 MINUTES. ADMINISTRATION OF AN AQUEOUS SLURRY OF ACTIVATED CHARCOAL WITH MAGNESIUM CITRATE OR SORBITOL AS A CATHARTIC HAS BEEN REPORTED HELPFUL.

ETHANOL INHIBITS THE FORMATION OF TOXIC METABOLITES. IF ETHANOL THERAPY IS INDICATED, ADMINISTER A LOADING DOSE OF 7.6-10 ML/KG OF BODY WEIGHT OF 10% ETOH IN DSW OVER 30-60 MINUTES. MAINTENANCE DOSE IS 1.4 ML/KG/HR OF 10% ETOH, TO ACHIEVE A 100-130 MG/DL BLOOD ETOH LEVEL DURING ETHANOL THERAPY. (IF CHARCOAL IS ADMINISTERED, ETHANOL SHOULD BE ADMINISTERED INTRAVENOUSLY AND NOT ORALLY.)

MAINTAIN CONTACT WITH POISON CONTROL CENTER DURING ALL ASPECTS OF DIAGNOSIS AND TREATMENT.

REGULATORY STATUS INFORMATION:

TOXIC SUBSTANCE CONTROL ACT (TSCA) - (40 CFR 700-799)
METHANOL IS LISTED ON THE TSCA INVENTORY.

CLEAN AIR ACT SECTION 111 - (40 CFR 80.489)
THE EPA CLASSIFIES METHANOL AS A "VOLATILE ORGANIC CHEMICAL".

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) - (40 CFR 302)
RELEASED OR SPILLED QUANTITIES OF 5000 POUNDS OR MORE OF METHANOL (METHYL ALCOHOL) MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802).

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - (40 CFR 260-280)
THE EPA CLASSIFIES METHANOL AS AN "IGNITABLE WASTE". THE HAZARDOUS WASTE NUMBER FOR METHANOL IS U154.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III - (40 CFR 355 AND 370)
UNDER THE PROVISIONS OF SECTION 311/312, METHANOL IS CLASSIFIED INTO THE FOLLOWING HAZARD CATEGORIES: IMMEDIATE HEALTH, DELAYED HEALTH, AND FIRE.
THE EPA CLASSIFIES METHANOL AS A "TOXIC CHEMICAL" THAT IS REPORTABLE UNDER SECTION 313.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986--PROPOSITION 65
METHANOL IS NOT REGULATED BY THE STATE OF CALIFORNIA HEALTH AND WELFARE AGENCY.

HER 05345

HERCULES OFFSHORE CO.

MARINE REPAIR

MARINE OPERATIONS FACILITY

INVOICE NO. _____

CUSTOMER P.O. _____

No. 4562

DATE	WRITTEN	ETA
	2-23-95	
	ARRIVAL	
	2-23-95	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME <u>R10-500</u>	
	LOA	WIDTH
	FOREMAN	
	<u>CLAUDIO DUARTE</u>	
	LAST PRODUCT	
	<u>M, T, H. TO BUTANOL</u>	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME	<u>DIXIE CARRIER</u>
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
	WORK AUTHORIZED BY	OFF AUTHORIZED BY
	<u>M. GREEN</u>	<u>M. GREEN</u>
	STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST	

ITEM NUMBERS

- 1 STRIP AND BLOW DRY
- 2 INSPECTOR REQUIRED TO SEE IF BARGE
NEED'S TO BE WALL WASHED
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: _____ Date: _____

HER 05346

HERCULES OFFSHORE CO.

MARINE REPAIR

MARINE OPERATIONS FACILITY

INVOICE NO. _____

CUSTOMER P.O. _____

ORDER No. 4562

DATE	ORDER WRITTEN	ETA	CUSTOMER	NAME	
	ARRIVAL			BILLING ADDRESS	
	COMPLETION DATE			CITY AND STATE	
	DEPARTURE DATE			PHONE NUMBER	
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>			WORK AUTHORIZED BY	O/Y AUTHORIZED BY
	NAME <u>R.D. 500</u>			<u>M. GREEN</u>	<u>M. GREEN</u>
	LOA	WIDTH		STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO
	FOREMAN			IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	LAST PRODUCT			OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<u>M, T, H TO BUTANOL</u>			IF YES, LIST	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>			
	HAUL OUT FOR INSPECTION AND REPAIR	YES <input type="checkbox"/> NO <input type="checkbox"/>			
	ON WAYS	DATE: _____			
	ON WAYS	DATE: _____			

ITEM NUMBERS

1 STRIP AND BLOW DRY

2 INSPECTOR REQUIRED TO SEE IF BARGE
NEED'S TO BE WALL WASHED

3

4

5

6

7

8

9

10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

HER 05347

Signed: _____ Date: _____

DATE: 2-23-95

CLOSE BARGE

HER 05348

BARGE CLEANING REPORT

JOB NO. H562
 BARGE NO. 1910-500
 CUSTOMER DIXIE CARRIER
 PRODUCT MOTAHNOL

ETA _____
 DATE/TIME ARRIVAL 2-23-95
 DATE/TIME STARTED 2-23-95
 DATE/TIME COMPLETED _____

AMOUNT STRIPPED 400

CLEANING INSTRUCTION : STRIP AND BLOW DRY
 COMPLETION SCHEDULE BY: MIKE GREEN
 OVERTIME AUTHORIZED BY: M. GREEN
 BARGE INSPECTED BY: Charles Date JOHN DATE/TIME: _____
 BARGE RELEASED TO: CH RIS DATE/TIME: _____
 DEEPWELL OPENED: YES ☒ NO ☐ CLOSED BY John NEW GASKET YES ☐ NO ☒
 BELOW DECK CARGO PIPELINE: BLEND OPEN YES ☐ NO ☐ CLOSED BY _____ NEW GASKET YES ☐ NO ☐
 DECK CHECK VALVE OPENED: YES N/A NO ☐ CLOSED BY _____ NEW GASKET YES ☐ NO ☐
 DECK HEADER BLINDS OPEN: YES ☒ NO ☐ CLOSED BY MIN90 NEW GASKET YES ☐ NO ☒
 DECK HEADER DRAIN PLUG OPEN: YES ☒ NO ☐ CLOSED BY MIN90
 VAPOR RECOVERY HEADER OPENED: YES ☒ NO ☐ CLOSED BY MIN90 NEW GASKET YES ☐ NO ☒
 RUST SCALE: YES ☐ NO ☒ WASHED OUT ☐ BUCKETED OUT ☐
 NUMBER OF CARGO TANKS 3
 CONDITION OF CARGO VALVES Good
 SLOP TANK STRIPPED: YES ☒ NO ☐
 DRIP PANS STRIPPED: YES ☒ NO ☐
 WEATHER: TEMP 70 RAIN ☐ FOG ☐ HUMIDITY ☐ OVERCAST ☐ CLOUDY ☐ CLEAR ☒
 PIPELINE WASHED: no PIPELINE BLOWN Yes PIPELINE SUMPS INSPECTED Duarte
 BOW RAKE CHECKED: YES ☒ NO ☐ STERN RAKE: YES ☒ NO ☐
 WOODS: YES ☒ NO ☐ SAFETY EQUIPMENT USED: _____

 WORK SCOPE

HER 05349



Strength through experience, equipment, know-how
P.O. Drawer O
Freeport, Texas 77541

Office: (409) 233-6371
Fax: (409) 233-6375

FINAL CHECK LIST

DATE: 2-23-95

BARGE: B102500

BLND NUMBER CHECKED 2 REPLACED GASKET YES NO ☒

GATE VALVE NUMBER CHECKED 5 REPLACED GASKET YES NO ☒

PLUGS NUMBER CHECKED N/A REPLACED PLUG YES NO

* CHECK VALVE NUMBER CHECKED N/A REPLACED GASKET YES NO

DEEPWELL BLIND NUMBER CHECKED 1 REPLACED GASKET YES NO ☒

BELOW DECK CARGO PIPELINE BLIND NUMBER N/A REPLACED GASKET YES NO

BELOW DECK CARGO PIPELINE BLIND REMOVED YES N/A NO NO

DRIP PANS VALVES: CLOSED BY MINSD

DRIP PANS COVER: CLOSED BY N/A

CONTAINMENT AREA PLUG OR VALVES: CLOSED BY N/A

AIR TEST CARGO LINE - 40psi - USING SOAP

SIGNATURE OF TESTER: [Signature]

WITNESS: [Signature]

- * CHECK VALVE GASKET WILL BE REPLACED
- * AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 05350

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

TOTAL HOURS

CLASS NO. 42-500

AMC: CODED AND BY-ENDE- APPROVED

FOREMAN'S DAILY TIME REPORT

DESCRIPTION OF WORK PERFORMED (BY FOREMAN,

CLASS NO. 150-500

TOTAL HOURS

BADGE
NO.

NAME

cast out

2.00	1.0
1.75	0.5
1.50	0.2
1.25	0.1
1.00	0.0

MR. JOHN RIVERA

7 625010 600005

TOTAL HOURS

HER 05352

4.

7-4452

James A. Jackson

CODED
AND
EXTENDED

APPROVED

HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2838-95

DATE : Mar 4, 1995

Job No. : 4562-1

Location : Freeport Yard

TO: Dixie Carriers, Inc.
2102 Broadway
Houston, Texas 77012

PLEASE REMIT PAYMENTS TO:
11011 RICHMOND
SUITE 500
HOUSTON, TX. 77042

Terms : Net 30

FOR: Services to the barge RIO-500 as follows:

Set up equipment
Strip out all free product
Blow cargo pipeline and stripping system
Vacuum blow dry cargo tanks
Sweep powder rust from cargo tank floors
Wash and strip deck around engine and headers
Pressure test cargo pipeline to 40# psi
clean off deck
Remove equipment
Close barge

Labor: Foreman	2 @	36.00	\$ 72.00
	6 @	51.75	310.50
Journey	2 @	31.00	62.00
	24 @	44.25	1,062.00
Equip: Compressor	10 @	44.00	440.00
Air Movers	30 @	5.00	150.00
Forklift	1 @	20.00	20.00
Vacuum	2 @	18.00	36.00
Hand Hose	2 @	10.00	20.00
2" strip pump	1 @	12.00	12.00
TOTAL AMOUNT DUE:			\$2,184.50

Arrived: 2/23 time 8:30PM to 2:30AM
Completed: 2/24 time 6:00AM to 7:15AM call out
Product: M,T,H.
Load: Butanol

HER 05353

PHONE: (409) 233-6371

Strength through Experience, Equipment, Know-How



Strength through environmental awareness and customer service

P.O. Drawer 0
Freeport, Texas 77541

Office (409) 233-6371
Fax: (409) 233-6375

EQUIPMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
2- COMPRESSOR	5 HRS. EA. 10 HRS.	44.00	
6- AIR MOVERS	30 HRS.	5.00	
VACUUM	2 HRS.	20.00	
BOLLER		50.00	
HAND HOSE	2 HRS.	10.00	
BUTTERWORTH		10.00	
1- 2" STEEL PUMP	1 HR.	12.00	
3" DIESEL PUMP		14.00	
4" ELECT PUMP		15.00	
CRANE		130.00	
CHICKENPICKER		50.00	
FORKLIFT	1 HR.	20.00	
TUG BOAT		80.00	
WELD MACHINE		15.00	
CUTTING RIC		5.00	
WORK BARCE		35.00	
HAUL TBT		1100.00	

DATE: 2-23-95 JOB NO: 4562 BARCE NAME: Rio - 500

HER 05354

T I M E S H E E T

DATE: 2-24-85

BARGE NAME: R/O-500

OVERHEAD: _____

BOAT NAME: _____

OFFSHORE: _____

TIME START: 6:00 AM.

TIME STOP: 7:15 PM.

NAME: 8/2

HOURS: _____

DANIEL HERNANDEZ

Call out

JOE OLIVAREZ

TRINO RODRIGUEZ

SAM PETTIT

JIMMY JACKSON

GABRIEL DE LA ROSA

RICHARD RODRIGUEZ

DOMINCO CUEL

JUAN RIVERA

✓

2

CLAUDIO DUARTE

✓

2

LARRY BALLINGER

JOB DESCRIPTION:

Call out for Barge Inspection
"John" Inspector.

HER 05355

T I M E S H E E T

DATE: 2-23-85

BARGE NAME: B10-500

OVERHEAD: _____

BOAT NAME: _____

OFFSHORE: _____

TIME START: 8:30 PM

TIME STOP: 2:30 PM

NAME: ?

HOURS: _____

DANIEL HERNANDEZ

JOE OLIVAREZ ✓ 6

TRINO RODRIGUEZ

SAM PETTIT

JIMMY JACKSON

GABRIEL DE LA ROSA

RICHARD RODRIGUEZ

DOMINCO CUEL ✓ 6

JUAN RIVERA ✓ 6

CLAUDIO DUARTE ✓ 6

LARRY BALLINGER

JOB DESCRIPTION: Strip + Blow Dry

HER 05356